

AMENDMENTS TO THE CLAIMS

Please cancel claim 15 without prejudice or disclaimer as to its subject matter by this amendment, amend claims 8-11, 16-18 and 20 by this amendment and newly add claims 21-31 by this amendment as follows:

1 1. (Original) A portable computer comprising a main body; and an LCD assembly, said
2 main body rotatably attached to said LCD assembly at proximal portions of said main body and
3 said LCD assembly, and including an LCD panel displaying virtual variable images thereon and
4 an LCD back light transmitting light for displaying the images on the LCD panel by power from
5 a power supply, said portable computer further comprising:

6 a latch hole disposed at a distal portion of one of the main body and the LCD assembly;

7 a latch member installed in a latch accommodating part provided at a distal portion of the
8 other of said LCD assembly and said main body, said latch hole disposed in operational
9 relationship with said latch member, and reciprocating from a hooking position at which the latch
10 member is hooked to the latch hole to a releasing position at which the latch member is released
11 from the latch hole; and

12 an LCD switching part installed in the latch accommodating part and controlling electric
13 power supplied to the LCD back light according to the position of the latch member.

1 2. (Original) The portable computer of claim 1, the latch member is movable from the
2 releasing position, against a spring bias, to an extension position via user actuation of a knob

3 with a hook attached thereto.

1 3. (Original) The portable computer of claim 2, the LCD switching part cuts off electric
2 power to said LCD back light when the latch member is positioned at said hooking position and
3 said extension position.

1 4. (Original) The portable computer of claim 3, the LCD switching part comprises:
2 a pushing projection attached to said latch member; and
3 a multistage push switch controlling the electric power based on present and previous
4 positions of said pushing projection.

1 5. (Original) The portable computer of claim 1, the latch accommodating part is provided
2 a spring elastically pulling the latch member toward a hooking position when said LCD assembly
3 is closed on said main body and towards a releasing position when said LCD assembly is rotated
4 open from said main body.

1 6. (Original) The portable computer of claim 1, the latch hole is provided at the main
2 body, and the latch accommodating part is provided at the LCD assembly.

1 7. (Original) The portable computer of claim 1, the latch hole is provided at the LCD
2 assembly, and the latch accommodating part is provided at the main body.

1 8. (Currently Amended) The portable computer of claim 5, the latch member and the
2 switching part are located in the same accommodating part of the LCD assembly, which allows
3 an operator to manipulate power to the LCD backlight while the LCD assembly is open and away
4 from the main body ~~LCD back light can be powered on and off while the LCD assembly is~~
5 ~~rotated away from said main body by activating a toggle switch activated by briefly moving said~~
6 ~~latch member to said extension position.~~

1 9. (Currently Amended) The portable computer of claim 6, the latch member and the
2 switching part are located in the same accommodating part of the LCD assembly, which allows
3 an operator to manipulate power to the LCD backlight while the LCD assembly is open and away
4 from the main body ~~LCD back light can be powered on and off while the LCD assembly is~~
5 ~~rotated away from said main body by activating a toggle switch activated by briefly moving said~~
6 ~~latch member to said extension position.~~

1 10. (Currently Amended) The portable computer of claim 7, the latch member and the
2 switching part are located in the same accommodating part of the LCD assembly, which allows
3 an operator to manipulate power to the LCD backlight while the LCD assembly is open and away
4 from the main body ~~LCD back light can be powered on and off while the LCD assembly is~~
5 ~~rotated away from said main body by activating a toggle switch activated by briefly moving said~~
6 ~~latch member to said extension position.~~

1 11. (Currently Amended) A notebook computer, comprising:

2 a main body having a keyboard and a latch hole disposed at a center of a distal end of said
3 main body; and

4 an LCD monitor rotatably attached to said main body and having a latch member slidably
5 attached at a center of a distal end of said LCD monitor, ~~a current and previous position of said~~
6 ~~latch member determining whether power is delivered to said LCD monitor,~~ said LCD monitor
7 further comprising a toggle switch disposed within said LCD monitor and in operational
8 relationship with said latch member enabling a user to actuate said switch by sliding said latch
9 member while said LCD monitor is rotated away from the main body causing a backlight to an
10 LCD display in said LCD monitor to toggle between power on and power off.

1 12. (Original) The notebook computer of claim 11, said latch member being spring
2 loaded to move to a releasing position when said LCD monitor is rotated apart from said main
3 body, a hooking position when said LCD monitor is locked onto said latch hole in said main
4 body, and an extension position when said latch member is user actuated to move fully against
5 said spring bias.

1 13. (Original) The notebook computer of claim 12, further comprising a multistage push
2 switch in operational relationship with said latch member, said extension position of said latch
3 member serving as a toggle to power on or off said LCD monitor when said LCD monitor is

4 rotated open from said main body and said latch member is in said release position absent user
5 actuation.

1 14. (Original) The notebook computer of claim 13, said LCD monitor being absent of
2 power when said latch member is in said hooking position.

15. (Canceled)

1 16. (Currently Amended) A method for controlling delivery of power to an LCD panel
2 in a notebook computer, said method comprising ~~the steps of:~~

3 sliding a latch member in a first direction to rotatably release said LCD panel from a main
4 body;

5 rotating said LCD panel away from said main body;

6 releasing said latch member allowing said latch member to move in a direction opposite
7 to said first direction; and

8 automatically activating a power switch to deliver power to said LCD panel.

1 17. (Currently Amended) The method of claim 16, further comprising ~~the steps of:~~

2 sliding said latch member fully in said first direction while power is being delivered to
3 said LCD panel and said LCD panel being rotatably open from said main body;

4 releasing said latch member allowing said latch member to move fully in a direction

5 opposite to said first direction; and

6 automatically cutting off power to said LCD panel while said LCD panel is rotated open
7 from said main body.

1 18. (Currently Amended) The method of claim 17, further comprising ~~the steps of~~:
2 sliding said latch member fully in said first direction when power is absent from said
3 LCD panel and said LCD panel being rotatably open from said main body;
4 releasing said latch member allowing said latch member to move fully in a direction
5 opposite to said first direction; and
6 automatically supplying power to said LCD panel.

1 19. (Original) The method of claim 17, said notebook computer comprising a multistage
2 push switch disposed in operational relationship with said latch member.

1 20. (Currently Amended) The method of claim 19, further comprising ~~the steps of~~:
2 rotating said LCD panel towards said main body;
3 moving said latch member partially in said first direction enabling a hook on said latch
4 member to engage with an edge of a latch hole, locking said LCD panel to said main body; and
5 releasing said latch member to allow said hook on said latch member to engage said edge
6 of said latch hole, causing said multistage push switch to cut off power delivery to said LCD
7 panel.

1 21. (New) The notebook computer of claim 11, said latch member being connected to a
2 spring that is biased to pull said latch member away from said switch.

1 22. (New) The notebook computer of claim 21, said latch member comprising a knob
2 disposed on an exterior of said LCD monitor at said distal end of said LCD monitor enabling a
3 user to slide said knob causing said latch member to slide against said spring bias to actuate said
4 switch causing a backlight to the LCD display in the LCD monitor to either power on or power
5 off.

1 23. (New) A notebook computer, comprising:
2 a main body having a top side and a bottom side, said top side having a keyboard, said
3 main body having a latch hole at a distal end of said top side; and
4 an LCD assembly having a top side and a bottom side, said bottom side having an LCD
5 display, a proximal end of said LCD assembly being hingedly attached to a proximal end of said
6 main body enabling said LCD assembly to rotate between a closed position where the LCD
7 display and the keyboard are not visible to an open position where the LCD display and the
8 keyboard are visible, said LCD assembly comprising a LCD housing for said display, said LCD
9 assembly having a slidable latch member and a switch disposed within said LCD housing, said
10 latch member capable of being slid into said switch to actuate said switch, said switch serving to
11 toggle on and off power to a backlight to said LCD display irregardless of whether said LCD

12 assembly is in said open position or said closed position.

1 24. (New) The notebook computer of claim 23, said latch member comprising a hook
2 that protrudes through a latch hole in a distal portion of a bottom said of said LCD assembly, said
3 hook fitting within said latch hole in said main body when said LCD assembly is rotated to said
4 closed position.

1 25. (New) The notebook assembly of claim 23, said latch member being spring biased
2 away from said switch, said latch member actuating said switch to toggle on or off a backlight to
3 said LCD display when said latch member is slid fully against said spring bias.

1 26. (New) The notebook assembly of claim 23, said latch member comprising a knob
2 disposed on a distal end of said LCD assembly, said knob being exterior to said LCD housing,
3 said knob being formed integrally with said latch member, wherein when said LCD assembly is
4 in said open position and when a user slides said knob, said latch member slides towards said
5 switch contacting said switch and causing said switch to be actuated causing a power state of a
6 backlight to said LCD display to toggle between a power on state and a power off state.

1 27. (New) The notebook assembly of claim 24, said LCD assembly is closed and locked
2 onto said main body by sliding said latch member fully against said spring bias causing said
3 switch to be actuated as said LCD assembly is closed onto said main body.

1 28. (New) A notebook computer, comprising:

2 a main body having a keyboard on an exterior of said main body, said main body further
3 comprising an accommodating portion disposed in an interior of said main body at a distal
4 portion of the main body, said accommodating portion having a latch member disposed within,
5 said latch member being slidable, said accommodating portion having a switch that is actuated
6 when said latch member is slid against said switch; and

7 an LCD monitor rotatably attached to said main body wherein a proximal end of the LCD
8 monitor is hingedly attached to a proximal end of the main body, said LCD monitor having a
9 latch hole disposed at a distal portion of the LCD monitor, said switch in said main body serving
10 to toggle on and off power applied to a backlight to an LCD display in the LCD monitor when
11 said latch member is slid towards and touches said switch.

1 29. (New) The notebook computer of claim 28, said latch member being connected to a
2 spring that biases said latch member away from the switch.

1 30. (New) The notebook computer of claim 28, said latch member further comprising a
2 hook that protrudes from said interior of said main body to an exterior of said main body, said
3 hook engages with said latch hole in said LCD monitor when said LCD monitor is locked in a
4 closed position over the keyboard of the main body.

1 31. (New) The notebook computer of claim 28, said latch member further comprising a
2 knob at a distal end of the main body and external to the main body, said knob being formed
3 integral with the latch member, said latch member being slid when said knob is slid.